

## 5. REFERENCES

- Altshuler, S.L., T.D. Arcado, and D.R. Lawson. (1995). Weekend vs. Weekday Ambient Ozone Concentrations: Discussion and Hypotheses with Focus on Northern California. *J. Air Waste Manage. Assoc.*, 45, 967-972.
- Austin, J. and T. Hien (1999). A Characterization of the Weekend-Weekday Behavior of Ambient Ozone Concentrations in California. Technical Support and Planning Division, California Air Resources Board, Sacramento, CA.
- Blier, W., A.M. Winer, D. Hansen and R. Chavira (1998). Analysis of Weekday/Weekend Differences in Ambient Air Quality and Meteorology in the South Coast Air Basin. Draft final report prepared by the Department of Atmospheric Sciences and Environmental Science and Engineering, University of California, Los Angeles for the California Air Resources Board, Sacramento CA, under contract No. 95-334, February, 1998
- Douglas, S.G., R.C. Kessler, C.A. Emery, and J.L. Burtt (1991). "Diagnostic Analysis of Wind Observation Collected During the Southern California Air Quality Study." Final report prepared by Systems Applications International, San Rafael, CA under Contract #A832-133 for the Research Division of the California Air Resources Board, Sacramento, CA.
- Elkus, B. and K.R. Wilson (1977). Photochemical Air Pollution: Weekend-Weekday Differences. *Atmospheric Environment*, 11, 509-515.
- Fujita, E., B. Croes, C. Bennett, D. Lawson, F. Lurmann and H. Main (1992). Comparison of Emission Inventory and Ambient Concentration Ratios of CO, NMOG, and NO<sub>x</sub> in California's South Coast Air Basin. *J. Air Waste Manage. Assoc.*, 42, 264.
- Fujita, E.M., Watson, J.G., Chow, J.C., Lu, Z. (1994). Validation of the chemical mass balance receptor model applied to hydrocarbon source apportionment in the Southern California Air Quality Study. *Environ.Sci.Technol.* 28:1633-49.
- Fujita, E.M., Z. Lu, L. Sheetz, G. Harshfield, and B. Zielinska (1997). Determination of Mobile Source Emission Source Fraction Using Ambient Field Measurements. Final Report prepared for the Coordinating Research Council, Atlanta, GA, July 1997.
- Gertler, A.W., J.C. Sagebiel, D.F. Wittorff, W.R. Pierson, W.A. Dipple, D. Freeman, and L. Sheetz (1997). Vehicle Emissions in Five Urban Tunnels. Final Report prepared for the Coordinating Research Council (CRC Project No. E-5), Atlanta, GA. March 1997.
- Guo, Z., Sparks, L.E., Tichenor, B.A., Chang, J.C.S. (1998). Predicting the emissions of individual VOCs from petroleum-based indoor coatings. *Atmos.Environ.* 32:231-8.
- Hansen, A. D. A. and P. H. McMurry (1990). "An Intercomparison of Measurements of Aerosol Elemental Carbon During the 1986 Carbonaceous Species Method Comparison Study." *J. Air & Waste Manage. Assoc.* 40, 894-895.
- Hansen, A. D. A. and T. Novakov (1989). "Real Time Measurements of the Size Fractionation of Ambient Black Carbon Aerosols at Elevated Humidities." *Aerosol Sci. Tech.* 10, 106-110.

- Hansen, A. D. A. and T. Novakov (1990). "Real-Time Measurement of Aerosol Black Carbon During the Carbonaceous Species Methods Comparison Study." *Aerosol Sci. Tech.* 12, 194-199.
- Hansen, A. D. A., V. N. Kapustin, V. M. Kopeikin, D. A. Gillette, and B. A. Bodhaine (1993). "Optical Absorption by Aerosol Black Carbon and Dust in a Desert Region of Central *Atmos. Environ.* 27A, 2527-2531.
- Harley, R.A., Hannigan, M.P., Cass, G.R. (1992). Respeciation of organic gas emissions and the detection of excess unburned gasoline in the atmosphere. *Environ. Sci. Technol.* 26:2395-408.
- Horie, Y., J. Cassmassi, L. Lai, and L. Gurtowski. (1979). Weekend/Weekday Differences in Oxidants and Their Precursors. Report prepared by Technology Services Corporation for the U. S. Environmental Protection Agency under Contract No. 68-02-2595.
- Kitto, A.M., Pirbazari, M., Badriyha, B.N., Ravindran, V., Tyner, R., Synolakis, C.E. (1997). Emissions of volatile and semi-volatile organic compounds and particulate matter from hot asphalts. *Environmental Technology* 18:121-38.
- Levitt, S.B., and D.P. Chock (1976). Weekend-Weekday Pollutant Studies of the Los Angeles Basin. *J. Air Poll. Control Assoc.*, 26, 1091-1092.
- Mayrsohn, H. and Crabtree, J.H. (1976). Source reconciliation of atmospheric hydrocarbons. *Atmos.Environ.* 10:137-43.
- Mayrsohn, H., Carbtree, J.H., Kuramoto, M., Sothern, R.D., Mano, S.H. (1977). Source reconciliation of atmospheric hydrocarbons 1974. *Atmos.Environ.* 11:189-92.
- National Research Council (1991). *Rethinking the Ozone Problem in Urban and Regional Air Pollution*. National Academy Press, Washington, DC.
- Parungo, F., C. Nagamoto, M.-Y. Zhou, A. D. A. Hansen, and J. Harris (1994). "Aeolian Transport of Aerosol Black Carbon from China to the Ocean." *Atmos. Environ.* 28, 3251-3260.
- Pirogov, S. M., A. A. Korneyev, and A. D. A. Hansen (1994). "Absorbing Aerosol of the Pacific Equatorial Zone as Measured in the SAGA 3 Experiment." *Phys. Atmos. Ocean* 29, 633-635.
- Rosen, H., A. D. A. Hansen, and T. Novakov (1984). "Role of Graphitic Carbon Particles in Radiative Transfer in the Arctic Haze." *Sci. Total Environ.* 36, 103-110.
- Sagebiel, J.C., Zielinska, B., Pierson, W.R., Gertler, A.W. (1996). Real-world emissions and calculated reactivities of organic species from motor vehicles. *Atmos.Environ.*, 30:2287-96.
- Science Applications International Corporation (1997). PAMS Data Analysis: An Investigation of Local Meteorological Effects on Ozone During the OTAG 1995 Episode and the Weekday/Weekend

Differences in the Northeast Corridor. EPA Contract No. 68-D3-0030, Work Assignment No. III-105.

Stockwell, W.R., P. Middleton, J.S. Chang and X. Tang, The Second Generation Regional Acid Deposition Model Chemical Mechanism for Regional Air Quality Modeling, *J. Geophys. Res.*, 95, 16343-16367, 1990.

Stockwell, W.R., J.B. Milford, G.J. McRae, P. Middleton and J.S. Chang, Nonlinear Coupling in the NOx-SOx-Reactive Organic System, *Atmos. Environ.*, 22, 2481-2490, 1988.

Stoeckenius, T.E., G. Yarwood, M.P. Ligocki, J.P. Cohen, S.B. Shepard, R.E. Looker, E.M. Fujita, H.H. Main and P.T. Roberts (1995). Feasibility Study for a 1995-1996 Southern California Air Quality Monitoring Program. Final Report, prepared for Coordinating Research Council, Atlanta, GA by Systems Applications International, San Rafael, CA, January 1995.

Walker J.S. (1993). Tropospheric Ozone Concentration Trends by Day of the Week. Paper FM2-III6 presented at the International Conference and Course: Regional Photochemical Measurement & Modeling Studies, San Diego, CA November 8-12, 1993.

Zielinska, B., J. Sagebiel, G. Harshfield, and E. Fujita (1999). Air Monitoring Program for Determination of the Impacts of the Introduction of California's Phase 2 Reformulated Gasoline on Ambient Air Quality in the South Coast Air Basin. Prepared for the California Air Resources Board, Sacramento, CA, February, 1999.